Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Monday 01 Jan 2024 until 23:59 on Tuesday 02 Jan 2024

Forecast Issued on Monday 01 Jan 2024 at 01:54 by Met Office Aberdeen

Confidence: Medium generally, but low for cloud amounts and levels on Monday morning, and cloud and shower details for later days.

Headline for Monday 01 Jan 2024: Rather cloudy morning with hill fog and some showers, otherwise bright with sunny intervals and more isolated showers. Fresh summit winds.

Mountain weather hazards on Monday 01 Jan 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Light snow	Cloudy	Fog	Cloudy	Cloudy
Precipitation probability					
10%	30%	20%	10%	<05%	<05%

Forecast for Monday 01 Jan 2024

Weather: Cloud increasing towards morning with some hill fog and some light showers, with snow above 600m, mainly over the Cairngorms and west, then cloud breaking again and becoming dry. Clear evening.

Chance of cloud-free hill tops above 800m: 30% in morning, then improving 70% in afternoon.

Low cloud and visibility: Patchy cloud at 750-900m in the morning, tending to break in the afternoon and dispersing in evening. Visibility away from cloud moderate to good, some slight deteriorations in light rain and hill snow showers. Some fog patches possible in the glens in the evening.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 01 Jan 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	10/14 W	19/25 W	19/25 W	9/13 SW	14/18 SE	30/39 SE	37/49 SE
900	11/14 SW	16/20 SW	16/20 SW	11/14 S	11/14 SE	19/24 SE	30/39 SE
600	5/8 SW	11/15 SW	11/16 SW	9/12 SW	5/7 E	8/11 SE	11/18 S
300	3/9 SW	4/12 SW	4/12 SW	4/9 S	3/5 NW	4/9 SE	6/12 E
Glen	4/12 SW	4/13 SW	5/14 SW	5/13 SW	3/9 S	3/7 E	3/11 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-3/-8	-4/-11	-4/-12	-5/-11	-5/-12	-6/-15	-6/-16
900	-0/-5	-1/-7	-1/-7	-1/-6	-1/-6	-2/-9	-2/-11
600	1/-1	1/-4	1/-3	1/-3	0/-3	-2/-5	-1/-6
300	1/-1	1/-1	2/0	1/-1	-1/-3	-1/-4	-0/-4
Glen	2/0	1/-1	2/-0	2/-0	0/-2	-2/-4	-1/-3
Freezing Level*	800m	700m	700m	600m	400m	300m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Note the low feels like temperatures at modest elevations.

Forecast for Tuesday 02 Jan 2024
Weather: Dry early hours, then outbreaks of rain and snow spreading from south by morning, the snow falling to 400m at first but tending to rise to 700m. Some heavy outbreaks over Strathdon and Lecht with blizzard conditions possible at higher levels in morning but mostly light over the Cairngorms and west.

Maximum wind: Easterly 40 gusts 55mph, easing 20 gusts 30mph later.

Chance of cloud-free hill tops above 800m: 10%

Low cloud and visibility: Extensive cloud bases 450-750m with poor visibility under cloud during heavier outbreaks of rain, snow or drizzle.

Temperature: **Glens:** Plus 1 Celsius rising to Plus 4.
At 800m: Minus 3 Celsius rising to Zero.
Freezing level: 400m rising to 800-900m but some uncertainty.

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